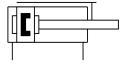
Guided drive DFM-32-125-P-A-GF-F1A

Part number: 8118888







Data sheet

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1	according to ISO 14644-1
nbient temperature -20 °C	.80 ℃
npact energy in end positions 0,4 Nr	
ax. force Fy 1227 I	
ax. force Fy static 1227	
ax. force Fz 1227 I	
ax. force Fz static 1227	
ax. moment Mx 47.84	

Feature	Value
Max. torque Mx static	47.84 Nm
Max. moment My	47.84 Nm
Max. torque My static	47.84 Nm
Max. moment Mz	47.84 Nm
Max. torque Mz static	47.84 Nm
Max. permissible torque load Mx as a function of stroke	7.65 Nm
Max. effective load dependent upon stroke at defined distance xs	168 N
Theoretical force at 0.6 MPa (6 bar, 87 psi), return stroke	415 N
Theoretical force at 0.6 MPa (6 bar, 87 psi), advance stroke	482 N
Moving mass	1803 g
Product weight	3595 g
alternative connections	See product drawing
Pneumatic connection	G1/8
Note on materials	RoHS-compliant
Material cover	Wrought aluminium alloy
Material seals	NBR
Material housing	Wrought aluminium alloy
Material piston rod	High-alloy stainless steel